

ATTORNEY'S DOCKET NUMBER

09/648000  
09392.0009

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/648,000

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.  PCT/SE99/00586	INTERNATIONAL FILING DATE  9 April 1999	PRIORITY DATE CLAIMED  9 April 1998
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**TITLE OF INVENTION**  
PNEUMATICALLY DRIVEN LOUDSPEAKER AND ITS USE


**APPLICANT(S) FOR DO/EO/US**  
Per-Arne Wiberg, Urban Emborg, Sohan Sarin, and Joakim Holmgren

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371
- ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. § 371.
- ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- ☐ A copy of the International Application as **published** (35 U.S.C. 371(c)(2)) **WO99/53720**
  - ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ has been transmitted by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ have been transmitted by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. Below concern other document(s) or information included:**

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO-1449, 6 references
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A **FIRST** preliminary amendment.
- ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter
- ☒ Other items or information:
  - Copy of second submission to DO/EO/US filed April 3, 2001 with copy of Declaration and Power of Attorney and copy of Assignment and coversheet
  - Response to Notification To File Missing Requirements
  - Copy of receipt postcard date-stamped on April 3, 2001 by PTO mailroom, evidencing filing of Dec & POA and Assignment
  - Copy of PCT/DO/EO/905

U.S. APPLICATION NO. (If known, see 37 CFR 1.53(b)) 648,000	INTERNATIONAL APPLICATION NO. PCT/SE99/00586	ATTORNEY'S DOCKET NUMBER 19391.0009	
<input type="checkbox"/> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO.....\$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) .....\$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$760.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1,000.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$100.00		<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 [x] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 0.00	
Claims	Number Filed	Number	Rate
Total Claims	27 - 20 =	0	X \$18.00
Independent Claims	1 - 3 =	0	X \$80.00
Multiple dependent claim(s)(if applicable)		+ \$270.00	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 0.00	
Reduction by 1/2 for filing by small entity, if applicable.		\$	
<b>SUBTOTAL =</b>		\$ 0.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
<b>TOTAL NATIONAL FEE =</b>		\$ 0.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>		\$ 0.00	
		<b>Amount to be: Refunded</b>	\$
		<b>Charged</b>	\$ 0.00
a. <input type="checkbox"/> A check in the amount of \$___ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-5127</u> , Order No. <u>19391.0009</u> in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. [x] The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-5127</u> . A duplicate copy of this sheet is enclosed.			
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status <b>SEND ALL CORRESPONDENCE TO:</b> Edward A. Pennington Swidler Berlin Shereff Friedman, LLP 3000 K Street, N.W., Suite 300 Washington, DC 20007-5116			
 SIGNATURE Eric J. Franklin NAME 37,134			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: :  
: :  
Wiberg et al. : Art unit: to be assigned  
: :  
Serial No.: 09/648,000 : Examiner: to be assigned  
: :  
Filed: October 10, 2000 : Attorney Docket: 19391.0009  
Title: Pneumatically Driven Loudspeaker and Its Use

RESPONSE TO NOTIFICATION TO FILE MISSING REQUIREMENTS

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Applicants submit herewith a response to the Notification To File Missing Requirements issued March 26, 2001. Also attached hereto are copies of Applicants' submission of April 3, 2001 including a transmittal letter and declaration and power of attorney signed by Applicants. Applicants also submit a copy of a postcard that accompanied the submission of April 3, 2001 that is date stamped by the mailroom of the U.S. Patent and Trademark Office, providing evidence of Applicants' submission of the declaration and power of attorney within the two-month period of response set in the Notification. Accordingly, no extension of time or the associated fee is necessary.

The undersigned hereby authorizes the Commissioner to charge any insufficient fees or credit any overpayment associated with this communication to deposit account no. 19-5127, Order # 19391.0009.

Respectfully submitted,



Eric J. Franklin, Reg. No. 37,134  
Swidler Berlin Shereff Friedman  
3000 K Street, NW, Suite 300  
Washington, DC 20007  
Telephone: (202) 424-7605  
Facsimile: (202) 424-7647

Date: June 6, 2001

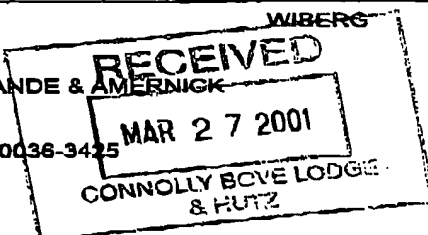


## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/648000	WIBERG	1878/00036
INTERNATIONAL APPLICATION NO.		
PCT/SE99/00586		
I.A. FILING DATE	PRIORITY DATE	
09 APR 99	09 APR 98	

POLLOCK VANDE SANDE & AMERNICK  
1980 M STREET, NW  
SUITE 800  
WASHINGTON, DC 20036-3425



DATE MAILED: 26 MARCH 2001

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☐ a Designated Office (37 CFR 1.494) ☒ an Elected Office (37 CFR 1.495):

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> U.S. Basic National Fee.   | <input type="checkbox"/> Indication of Small Entity Status.   |
| <input checked="" type="checkbox"/> Copy of the international application.   | <input checked="" type="checkbox"/> Translation of the international application into English.                            |
| <input type="checkbox"/> Oath or Declaration of inventors(s).  | <input type="checkbox"/> Translation of Article 19 amendments into English.   |
| <input type="checkbox"/> Copy of Article 19 amendments.  | <input checked="" type="checkbox"/> Other: pre-amendment & IDS on 10 OCT 2000, priority doc., & Search rpt. w/ references |
| <input checked="" type="checkbox"/> Priority Document.   |   |
| <input checked="" type="checkbox"/> The International Preliminary Examination Report in English and its Annexes, if any. |   |
| <input type="checkbox"/> Translation of Annexes to the International Preliminary Examination Report into English.        |   |

2. ☒ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.

- ☐ U.S. Basic National Fee. ☐ Copy of the international application.

3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
- ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
- ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
- ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
- ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
- ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(c)).

4. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

5. ☐ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

**ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.

7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice *MUST* be returned with this response.**

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation  
☐ PTO-875 ☐ PCT/DO/EO/920

Kaya Baltimore

FORM PCT/DO/EO/905 (March 2001)

Telephone: 703-305-3696

DOCKETED

Response with text 6.26.01  
Last Day 10.26.01

Serial No. **NOT ASSIGNED**  
Applicant: Wiberg et al.

Docket No.  
Atty.:

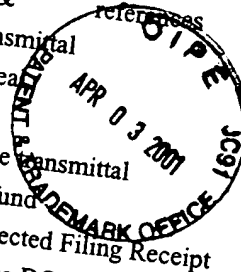
591.0009  
E Franklin

Due Date: no due date

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon.

- ☐ Amendment (or Response)
- ☐ Petition for Mo. Ext. of Time
- ☐ Response to Restriction Required
- ☐ Resp. to Msg. Prts & Copy of Notice
- ☒ Executed Declaration and POA
- ☐ Priority Documents
- ☒ Assignment & Cover Sheet
- ☐ Req. to Approve Drawing Changes
- ☐ Sheet(s) formal drawings
- ☐ Transmittal Form

- ☐ IDS w/ 1449 & references
- ☐ Issue Fee Transmittal
- ☐ Notice of Appeal
- ☐ Appeal Brief
- ☐ Maintenance fee transmittal
- ☐ Request for Refund
- ☐ Request for corrected Filing Receipt
- ☒ Other: Trans ltr to DO/EO/US
- ☒ Deposit Account Authorization
- ☐ Fee Transmittal



<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER  <div style="text-align: center;">19391.0009</div>
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  <div style="text-align: center;"><i>NOT ASSIGNED</i></div>
INTERNATIONAL APPLICATION NO.  PCT/SE99/00586	INTERNATIONAL FILING DATE  9 April 1999	PRIORITY DATE CLAIMED  9 April 1998
TITLE OF INVENTION  <div style="text-align: center;">PNEUMATICALLY DRIVEN LOUDSPEAKER AND ITS USE</div>		
APPLICANT(S) FOR DO/EO/US <div style="text-align: center;">Per-Arne Wiberg, Urban Emborg, Sohan Sarin, and Joakim Holmgren</div>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. § 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input type="checkbox"/> A copy of the International Application as published (35 U.S.C. 371(c)(2)) <b>WO99/53720</b> <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11. to 16. Below concern other document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO-1449, 6 references</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.  <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter</li> <li>16. <input type="checkbox"/> Other items or information:</li> </ol>		


U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/SE99/00586		ATTORNEY'S DOCKET NUMBER 19391.0009	
<b>[x] The following fees are submitted:</b>  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO.....\$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) .....\$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$760.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1,000.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$100.00				CALCULATIONS	PTO USE ONLY
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
Claims	Number Filed	Number	Rate		
Total Claims	27 - 20 =	0	X \$18.00	\$	
Independent Claims	1 - 3 =	0	X \$80.00	\$	
Multiple dependent claim(s)(if applicable)			+ \$270.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 130.00</b>	
Reduction by 1/2 for filing by small entity, if applicable.				\$	
<b>SUBTOTAL =</b>				<b>\$ 130.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 130.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 170.00</b>	
				Amount to be: Refunded	\$
				Charged	\$ 170.00

- a. ☐ A check in the amount of \$\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 19-5127, Order No. 19391.0009 in the amount of \$170.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-5127. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status

SEND ALL CORRESPONDENCE TO:

Edward A. Pennington  
 Swidler Berlin Shereff Friedman, LLP  
 3000 K Street, N.W., Suite 300  
 Washington, DC 20007-5116

  
 SIGNATURE  
 Eric J. Franklin  
 NAME  
 37,134